

Message Text

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PAGE 01 STATE 234279

62

ORIGIN EB-11

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

EUR-25 AEC-11 ISO-00 /049 R

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RPE

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FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 234279

EXCON

EO 11652: XGDS-1

TAGS: ESTC, COCOM, US, UR

SUBJ: US POWER METERS TO USSR - IL 1502

REFS: A. OECD PARIS 25761

B. COCOM DOC(73)1818

THE MODEL 213 POWER METER IS REQUIRED TO MEASURE THE OUTPUT
OF A CO2 LASER WHICH HAS A Q-SWITCHED CAPACITY TO ONE
THOUSAND WATTS. THE LASER WILL BE USED TO MEASURE ABSORP-
TION AND TRANSMISSION OF MATERIAL AT WAVE LENGTHS FROM 9.6
TO 10.9 MICRONS IN BOTH THE CONTINUOUS WAVES FOR
Q-SWITCHED MODES. MATERIAL TO BE TESTED WILL BE DIELECTRIC
MATERIAL THAT IS PARTIALLY ABSORBING AT THESE WAVE LENGTHS.
THE MODEL 213 WILL BE USED TO CORRELATE THE EXPERIMENTAL
RESULTS AND USED TO TUNE THE LASER. KISSINGER

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Message Attributes

Automatic Decaptioning: X
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Draft Date: 29 NOV 1973
Decaption Date: 01 JAN 1960
Decaption Note:
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Disposition Approved on Date:
Disposition Authority: morefirh
Disposition Case Number: n/a
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Disposition Date: 28 MAY 2004
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To: OECD PARIS
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005